

ASHLY

Bass Preamplifier

model **BP-41E**

**Five-Year
Worry-Free Warranty**



Ashly's **BP-41E** Bass Preamp is a sophisticated system with all of its controls, features and parameters designed specifically for contemporary bass players. It is more powerful, more versatile and simpler to operate than any other system.

The **BP-41E** gives you a pair of switchable inputs which allow you to connect two instruments simultaneously, eliminating the cumbersome task of plugging and unplugging during a performance. A pad is provided on one of the inputs, facilitating the connection of high-output instruments, such as an active bass or a bass synthesizer.

The Gain control provides a means of adjusting the input level to the **BP-41E**, allowing you to match the output level of your instrument to the nominal 0dBv operating level of the unit. The Stage control adjusts the overall volume output of the unit to the Crossover output and the Stage Amp output. Clip lights for the Gain and Stage controls indicate when the input or output signals are too 'hot' and approaching clipping. This system gives you with the ability to generate the cleanest signal possible.

The **BP-41E** features a built-in two-way Electronic Crossover for bass players who prefer to use bi-amplified equipment. The Frequency control selects the desired crossover point, while the Balance control determines the ratio of lows to highs being sent to the respective drivers.

To route the signal to a mixing board, an active, balanced Direct Output is supplied through a 3-pin XLR (MIC or Line level selectable) or a 1/4" TRS jack (Line level only). A Mute Switch permits you to shut off the Direct Output while a flashing LED reminds you of its 'off' status (Stage and Crossover outputs remain 'on' allowing you to tune or rehearse without being fed to the mixing console) and a Pre/Post switch lets you take the Direct feed from either before or after the EQ and Effects Loop sections.

Three types of equalization are furnished, providing total control over your sound. A

Presence Boost switch activates a voicing circuit designed expressly for the **BP-41E**, which adds both warmth and brightness to your sound, while an LED lets you know that it's engaged. The Equalization Section controls standard EQ functions. Bass, Mid and Treble controls are peak/dip filter types, each adjustable over a wide range and tuned to musically useful center frequencies. Finally, the switchable Parametric EQ is a single band equalizer that allows you to tune your sound with greater accuracy than fixed-frequency controls. The Frequency control tunes the exact center frequency you wish to adjust, while the Level control determines the overall boost/cut at that frequency. A two-position Q adjust switch changes the filter shape from very broad to very narrow, permitting you to 'target' or 'notch' the selected frequency, or to 'smooth' around it for more subtle control. The flexibility that this equalization system provides gives you the ability to emulate virtually any sound, or to create the sound that's just right for your unique style of playing.

For bass players who use outboard effects, Ashly has included a switchable Effects Loop at the most useful spot in the signal chain: after the preamplifier section and before the final output section. A Send jack feeds the input of the effects device and the Return jack receives the output of the effects device, inserting it into the preamp's audio chain. A front panel Effects Loop switch controls whether or not the loop is engaged. A rear panel Level switch lets you set up the gain structure of the effects loop to match your signal processing equipment (0dBv for 'pro' style rack mounted effects, and -20dBv for 'foot pedal' type effects).

Additionally, a gutsy built-in Headphone output gives you the ability to privately monitor your performance.

The Ashly **BP-41E** Bass Preamplifier is the ultimate performance tool for all bass players who desire professional control over their playing environment. Plus the **BP-41E**, like all Ashly products, is now covered by our exclusive five-year worry-free warranty.

**Up to 40dB of Gain
at Input Stage**

**External Effects Loop,
Switchable From
Front Panel**

**Active-Balanced
Direct Output**

**Adjustable Active
2-way Crossover**

**3 Types of
Equalization:**

**Presence Boost,
Standard 3-Place,
Single-Band
Parametric**

Headphone Output

**Front Panel Direct-Out
Mute Switch to
Facilitate Tuning**

Specifications

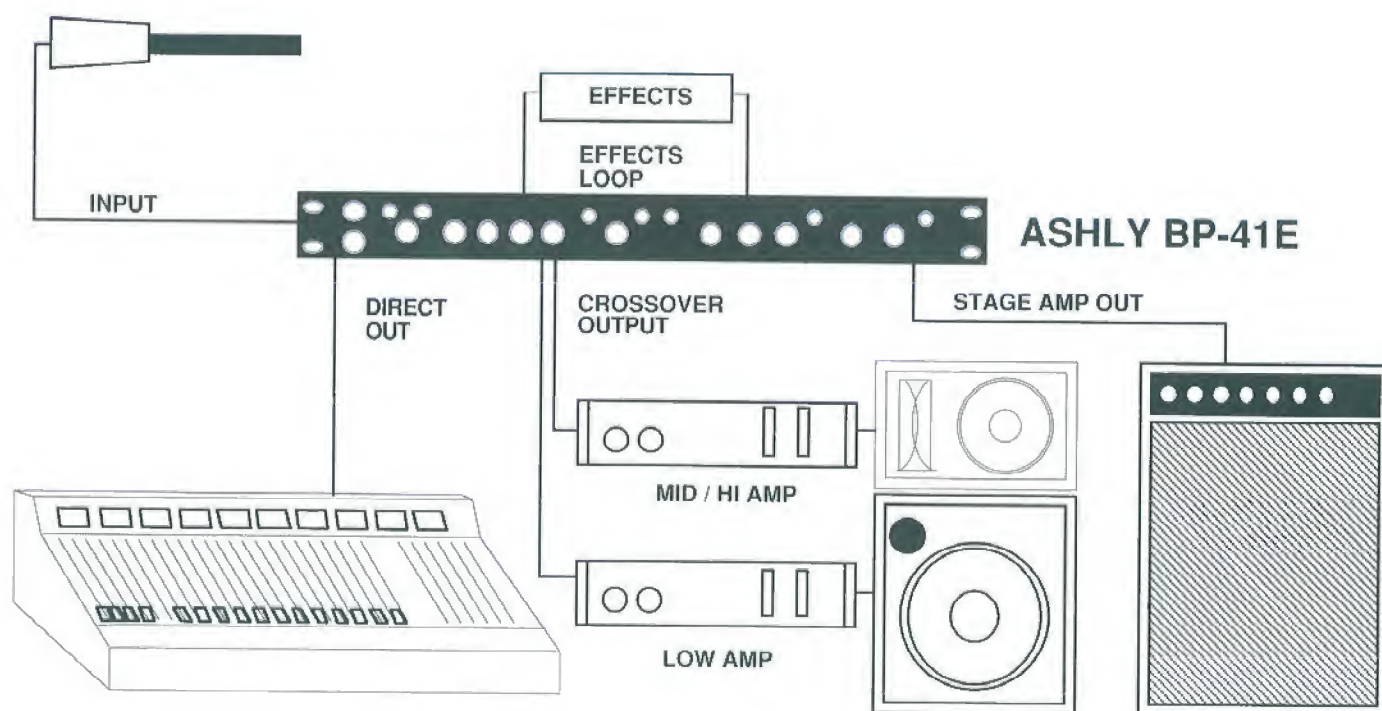
Available Gain: 60dB Input A, 50dB Input B
Input Impedance: 2.2 Megohm
Noise: -105dBV
THD: < .01%
IMD: < .01%

FIXED FREQUENCY EQ

Bass: $\pm 15\text{dB}$ @ 100Hz
Mid: $\pm 15\text{dB}$ @ 1kHz
Treble: $\pm 15\text{dB}$ @ 3.1kHz
Parametric EQ: 31.5Hz to 3.15kHz, tunable, $\pm 15\text{dB}$
Electronic Crossover Freq: 31.5Hz to 3.15kHz, tunable, 12dB per octave

Maximum Output Level: +20dBV
Output Impedance: 200 Ω
Power: 120VAC, 50-60Hz, 12W
Size: 19"L x 1 3/4"H x 6"D
Shipping Weight: 7 1/2 lbs

Suggested Hookup



Ashly Audio Inc.

ASHLY

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